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Transactions on Large-Scale Data- and Knowledge-Centered Systems XXXVI

Special Issue on Data
and Security Engineering

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Preface

The 3rd International Conference on Future Data and Security Engineering (FDSE) and the 10th International Conference on Advanced Computing and Applications (ACOMP) were held in Can Tho City, Vietnam, during November 23–25, 2016. FDSE is an annual international premier forum designed for researchers and practitioners interested in state-of-the-art and state-of-the-practice activities in data, information, knowledge, and security engineering to explore cutting-edge ideas, present and exchange their research results and advanced data-intensive applications, as well as to discuss emerging issues on data, information, knowledge, and security engineering. ACOMP annual events focus on advanced topics in computer science and engineering. More specifically, ACOMP 2016 solicited papers about security, information systems, software engineering, enterprise engineering, embedded systems, high performance computing, image processing, visualization, and other related fields.

We encouraged the submission of both original research contributions and industry papers. FDSE 2016 received 115 submissions and, after a careful review process, only 29 papers (27 full and 2 short ones) were selected for presentation. The call for papers of ACOMP 2016 resulted in the submissions of a total of 61 papers, out of which we selected only 22 papers for presentation, following a rigorous review process.

Among the great papers of both FDSE and ACOMP 2016, we selected 9 papers to invite the authors to revise, extend, and resubmit for publication in this special issue. At the end, only 8 extended papers were accepted. The main focus of this special issue is on advanced computing issues in data and security engineering, as well as their promising applications.

The big success of FDSE and ACOMP 2016, as well as this special issue of TLDKS, was the result of the efforts of many people, to whom we would like to express our gratitude. First, we would like to thank all authors who extended and submitted papers to this special issue. We would also like to thank the members of the committees and external reviewers for their timely reviewing and lively participation in the subsequent discussion in order to select the high-quality papers published in this issue. Finally, yet importantly, we thank Gabriela Wagner for her enthusiastic help and support during the whole process of preparation for this publication.

October 2017   Tran Khanh Dang
                                                                     Nam Thoai

*The original version of the book Frontmatter
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in the Title page. The erratum to the book
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